

# INTERNATIONAL SEARCH REPORT

ional Application No  
PCT/IB2004/050367

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/00 G10L19/00 H04N7/00 H04N1/32 G11B20/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G10L H04N H04B G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, WPI Data, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GERZON M A ET AL: "A HIGH-RATE BURIED-DATA CHANNEL FOR AUDIO CD" JOURNAL OF THE AUDIO ENGINEERING SOCIETY, AUDIO ENGINEERING SOCIETY. NEW YORK, US, vol. 43, no. 1/2, 1995, pages 3-22, XP000733672 ISSN: 0004-7554 page 1, column 1 - column 2 column 4, last line column 9, line 17 - line 20 column 15 column 18 column 19 - column 20 figures 4-9</p> <p style="text-align: center;">----- -/--</p>	<p>1,2, 5-12,14, 17,20-28</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

24 May 2004

Date of mailing of the international search report

02/06/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 5 649 054 A (GROENEWEGEN MARC E ET AL) 15 July 1997 (1997-07-15)</p> <p>abstract figures 3-5 column 1, line 60 - line 66 column 2 column 3, line 1 - line 11 column 3, line 30 - line 40 column 5, line 25 - line 40 column 6, line 5 - line 6 column 10, line 52 - line 53</p>	<p>1,2, 5-12,14, 17,20-28</p>
Y	<p>BONEY L ET AL: "Digital Watermarks for Audio Signals" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, LOS ALAMITOS, CA, US, 17 June 1996 (1996-06-17), pages 473-480, XP002160496 abstract page 4, column 2 - page 5, column 1 figures 2-6</p>	<p>1,2,16, 17,25, 26,28</p>
Y	<p>TILKI J F ET AL: "Encoding a hidden auxiliary channel onto a digital audio signal using psychoacoustic masking" SOUTHEASTCON '97. ENGINEERING NEW NEW CENTURY., PROCEEDINGS. IEEE BLACKSBURG, VA, USA 12-14 APRIL 1997, NEW YORK, NY, USA,IEEE, US, 12 April 1997 (1997-04-12), pages 331-333, XP010230825 ISBN: 0-7803-3844-8 page 1, column 1 - column 2</p>	<p>1-28</p>
Y	<p>US 6 208 735 B1 (COX INGEMAR J ET AL) 27 March 2001 (2001-03-27) abstract column 5, line 50 - column 7, line 50</p>	<p>1-28</p>
Y	<p>WO 01/57869 A (KONINKL PHILIPS ELECTRONICS NV) 9 August 2001 (2001-08-09) page 1 - page 2 the whole document</p>	<p>1-28</p>
A	<p>WO 99/45705 A (KALKER ANTONIUS A C M ; KONINKL PHILIPS ELECTRONICS NV (NL); PHILIPS S) 10 September 1999 (1999-09-10) the whole document</p>	<p>1-28</p>
A	<p>WO 01/06509 A (KERKHOF LEON M VAN DE ; KONINKL PHILIPS ELECTRONICS NV (NL); OOMEN ARN) 25 January 2001 (2001-01-25) claims 1-26 page 2, line 3 - line 15</p>	<p>1-28</p>

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